

Growth Hormone (GH) Recombinant Protein | GH recombinant protein

Eukaryotic Growth Hormone (GH)

CATALOG # AAA152138	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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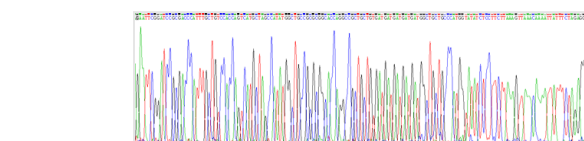
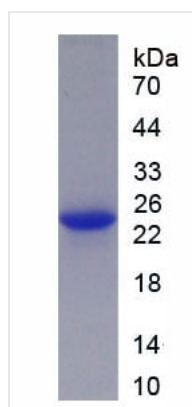
PRODUCT SYNONYMS

Growth Hormone (GH); Eukaryotic Growth Hormone (GH); GH/Growth Hormone; GH1; GH-N; GHN; hGH-N; Somatotropin; Hygetropin; Jintropin; Kigtropin; Pituitary Growth Hormone; Growth Hormone; Normal; GH recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Phe27~Phe2 16
Applicable Applications for GH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Pig
Isoelectric Point	7.4
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

ADTYKEFERA YIPEGQRYSI QNAQAFCFS ETIPAPTCKD EAQQRSDVEL
LRFSLLLIQS WLGPVQFLSR VFTNSLVFGT SDRVYEKLD LEEGIQALMR
ELEDGSPRAG QILKQTYDKF DTNLRSDDAL LKNYGLLSCF KKDHLKAETY
LRVMKCRRFV ESSCAF

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for GH recombinant protein Endocrinology; Neuro science; Hormone metabolism; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	134715
NCBI GeneID	396884
UniProt Accession #	P01248; Q28958; Q29045
Molecular Weight	24,429 Da
NCBI Official Full Name	Somatotropin
NCBI Official Symbol	GH1
NCBI Official Synonym Symbols	GH
NCBI Protein Information	somatotropin
UniProt Protein Name	Somatotropin
UniProt Gene Name	GH1
UniProt Entry Name	SOMA_PIG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gh1-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152138>